

LESSON PLAN

Class : **X**

Name of the Teacher : **SUNKARI RAMBABU**

Subject : **SOCIAL STUDIES**

School : **ZPHS, Garudabilli**

Name of the Lesson/ Unit	Topic	No. of Periods Required	Time line for teaching		Any specific Information
			From	To	
Food Security	<ul style="list-style-type: none"> Introduction of food security 	2			<ul style="list-style-type: none"> Food security exists when all people, at all times, have physical and economic access to sufficient, safe and nutritious food that meets their dietary needs and food preferences for an active and healthy life”.
	<ul style="list-style-type: none"> Public distribution system 	2			<ul style="list-style-type: none"> It is the system which provide food grains and other needy food item with low prices to ensure food security. MSP- Minimum Support Price. FCI- Food corporation of India Buffer stock- The stock maintained by FCI.
	<ul style="list-style-type: none"> Nutrition status 	2			<ul style="list-style-type: none"> BMI= weight in KGs / height in meters square. NIN- National Institute of Nutrition.

Prior Concepts / Skills:

- Food grains
- Ration shops
- Anganawadies
- Mid-Day meal
- Public Distribution System
- Various food items

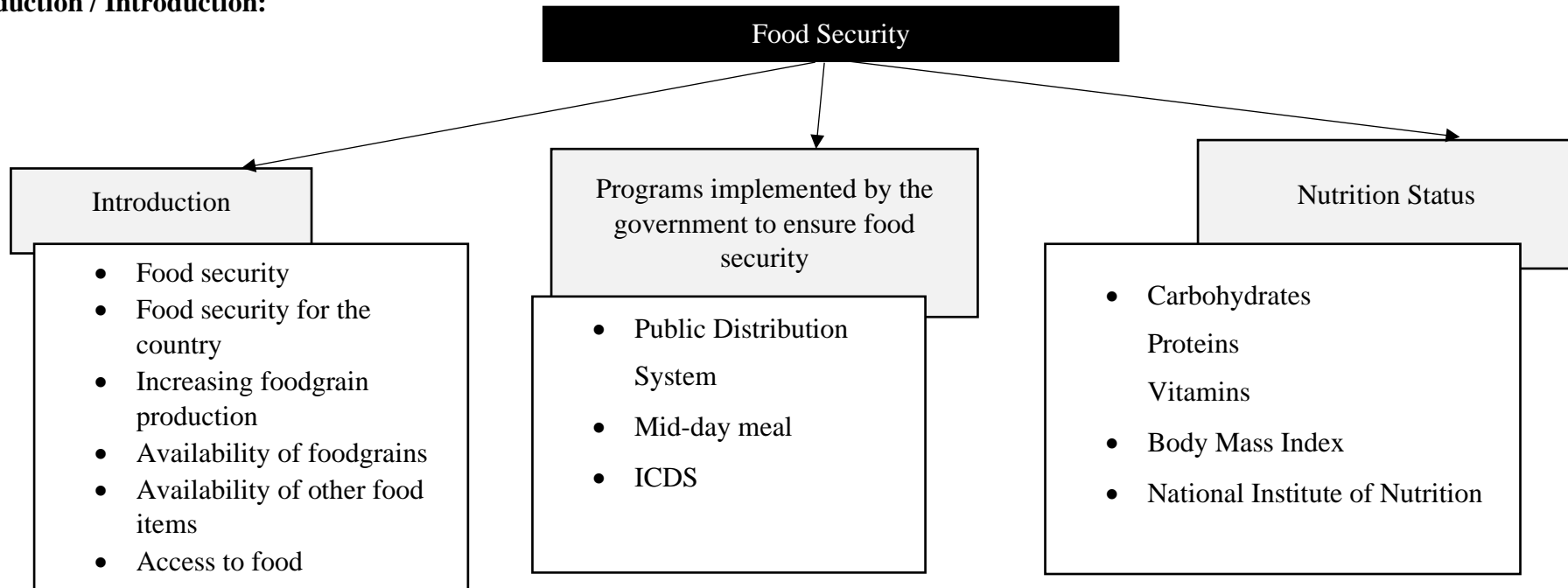
Learning Outcomes**No. of Periods**

- Understand the concept of food security.
- Explain the relation between food productivity and food security.
- Suggest the ways to better implementation of PDS, MDM, ICDS.
- Explain about Minimum Support Price and its uses.
- Give examples for various food items.
- Point out important states related to this lesson in India map.

6

TEACHING LEARNING PROCESS

Induction / Introduction:



- We will learn about the above key concepts through this lesson.

Experience and Reflection:

- What do know about ration shops?
- What are the various food items?
- Name some food grains?
- What are the uses of ration shops?

Explicit Teaching / Teacher Modelling (I Do)	Group Work (We Do)	Independent Work (You Do)	Check for Understanding Questions	TLM (Digital + Print)
<ul style="list-style-type: none"> ➤ Introduce the concept of food security based on the discussion conducted on the pictures in textbook page no.145. ➤ Organise group activity on the line graphs in textbook page no.146 & 147 under the side heading Increasing foodgrain production. ➤ Ask to present their group activity. ➤ Introduce about availability of food grains and other food grains in discussion mode. ➤ Ask to fill the table in textbook page no.148. ➤ Organise a group activity on various food grains. ➤ Organise group discussion on the bar graph in textbook page no.151 and explain about access to food. 	<p>Students participated in group activity on the line graphs in textbook page no.146 & 147 under the side heading Increasing foodgrain production.</p> <ul style="list-style-type: none"> • Students participated in the group activity on various food grains. • Participated in group discussion on the bar graph in textbook page no.151 and explain about access to food. 	<ul style="list-style-type: none"> ➤ Fill up the table in textbook page no.148. • Note down key points related to food security and access to food. 	<ul style="list-style-type: none"> • What is meant by food security? • What do you know about agriculture diversification? • What are standard food calories recommended by NIN for rural areas, urban areas? • What are the various grains? • What is the formula to calculate availability of food grains for the year? • What is the formula to calculate availability of food grains per person per day? 	<p>Textbook - APSCERT PPT India map World map Globe</p>

Explicit Teaching / Teacher Modelling (I Do)	Group Work (We Do)	Independent Work (You Do)	Check for Understanding Questions	TLM (Digital + Print)
<ul style="list-style-type: none"> • Explain and organise group discussion on “Public Distribution System”. • Ask to write the suggestions to better implementation of PDS. • Ask to write various government programs which are support food security. • Ask to analyse the bar graph in textbook page no.152. • Explain about PDS, MSP and buffer stock through discussion mode. • Ask to point out important states related to this lesson in India map. 	<p>Students participated in group discussion on Public Distribution System.</p>	<ul style="list-style-type: none"> • Students write various government programs which are support food security. • Analyse the bar graph in textbook page no.152. • Point out important states related to this lesson in India map. 	<ul style="list-style-type: none"> • Expand PDS. • Expand MSP. • Expand FCI. • What is meant by buffer stock? • Who maintained buffer stocks? • How PDS related to food security? • What are the various programs implemented by the governments to ensure food security? 	<p>Textbook - APSCERT PPT India Map World map Globe</p>
<ul style="list-style-type: none"> • Explain and organise group activity on nutrition status. • Ask to write examples for various food items. • Ask to write key points related to nutrition status, BMI. 	<p>Students participated in the group activity on nutrition status.</p>	<ul style="list-style-type: none"> • Write examples for various food item. • Note down key points related to nutrition status and BMI. 	<ul style="list-style-type: none"> • What are the various items in food? • Expand BMI? • What is the relation between food security and Anganawadies? 	<p>Textbook - APSCERT PPT India Map</p>

Assessment:

1. What is meant by food security?
2. Name the programs which are ensure food security?
3. What do you know about national food security?
4. Describe the relationship between increase in food production and food security?
5. Use an imaginary example from your context to describe the relationship between underweight and access to food.

Signature of the Teacher

Signature of the Headmaster

Visiting officer with remarks